

PAVING-RELATED MEASURING DEVICE INCORPORATING A COMPUTER
DEVICE AND COMMUNICATION ELEMENT THEREBETWEEN AND
ASSOCIATED METHOD

ABSTRACT OF THE DISCLOSURE

A system for determining a property of a paving-related material is provided. Such a system comprises a measuring device for selectively and directly measuring the property. A computer device is capable of executing a software program product and communicating with the measuring device. The computer device directs the measuring device to measure the property of the paving-related material according to a parameter determined by the software program product, and to receive data comprising the measured property from the measuring device. A communication element operably engaged between the measuring device and the computer device allows communication therebetween. The communication element is configured to allow the computer device to be spaced apart from the measuring device, thereby allowing the computer device to be prepared, to include the parameter and to manipulate the data, in spaced apart relation with respect to the measuring device. An associated method is also provided.